

## 65W 2C2A

Size/尺寸: 84\*84\*26mm  
 Output/输出:  
 (Type-C1/C2): 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 (USB-A 1/A2): 5V 3A / 9V 2A / 12V 1.5A(18W Max)  
 (Type-C1+C2): 45W+20V(65W Max)  
 Type-C1: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 Type-C2: 5V 3A / 9V 2.22A / 12V 1.67A / PPS: 3.3V-11V / 1.8A(20W Max)  
 (Type-C1+USB-A1): 45W+18W(63W Max)  
 Type-C1: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 USB-A1: 5V 3A / 9V 2A / 12V 1.5A (18W Max)  
 (Type-C1+USB-A2): 45W+18W(63W Max)  
 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 USB-A2: 5V 3A / 9V 2A / 12V 1.5A (18W Max)  
 (Type-C2+USB-A1): 45W+18W(63W Max)  
 Type-C2: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 USB-A1: 5V 3A / 9V 2A / 12V 1.5A (18W Max)  
 (Type-C2+USB-A2): 45W+18W(63W Max)  
 Type-C2: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 USB-A2: 5V 3A / 9V 2A / 12V 1.5A (18W Max)  
 (USB-A1+USB-A2): 5V 3A(15W Max)  
 (Type-C1+USB-A1+USB-A2): 45W+15W(60W Max)



## PD65W C+C+A (PQ655CCA)

Size/尺寸: 31.5\*52.2\*54mm  
 Input/输入: 100-240V ~50/60Hz  
 Output/输出:  
 TYPE-C1:  
 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3.25A  
 PPS: 3.3V-11V 5A  
 TYPE-C2:  
 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3.25A  
 PPS: 3.3V-11V 5A  
 USB-A: 5V 3A / 9V 2A / 12V 1.5A  
 TYPE-C1+TYPE-C2: 45W+20W  
 TYPE-C1+USB-A: 45W+18W  
 TYPE-C2+USB-A: 5V 3A  
 TYPE-C1+TYPE-C2+USB-A: 45W+15W



Output Type-C1: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 Output:(USB-A1+USB-A2): 5V 3A (15W Max)  
 Output:(Type-C1+USB-A1+USB-A2): 45W+15W(60W Max)  
 Output Type-C2: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 2.25A  
 PPS: 3.3V-11V / 4A(45W Max)  
 Output:(USB-A1+USB-A2): 5V 3A (15W Max)  
 Output:(Type-C1+Type-C2+USB-A1+USB-A2): 30W+20W+15W(65W Max)  
 Output Type-C1: 5V 3A / 9V 3A / 12V 3A / 15V 2A / 20V 1.5A  
 PPS: 3.3V-11V / 3A(30W Max)  
 Output Type-C2: 5V 3A / 9V 2.22A / 12V 1.67A  
 PPS: 3.3V-11V / 1.8A(20W Max)  
 Output:(USB-A1+USB-A2): 5V 3A (15W Max)

## PD140W C+C+A (方形)

Size/尺寸: 33\*75.2\*75.5mm  
 Input/输入: 100-240V ~50/60Hz  
 Output/输出:  
 TYPE-C1:  
 5V 3A / 9V 3A / 12V 3A / 15V 3A / 28V 5A  
 PPS: 3.3V-21V 5A  
 TYPE-C2:  
 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 5A  
 PPS: 3.3V-21V 5A  
 USB-A: 5V 3A / 9V 2A / 12V 1.5A



TYPE-C1+TYPE-C2: 65W+65W  
 TYPE-C1+USB-A: 100W+18W  
 TYPE-C2+USB-A: 100W+18W  
 TYPE-C1+TYPE-C2+USB-A:  
 65W+45W+18W

## PD100W 2C1A (PQ1002CCA)

Size/尺寸: 32.5\*62\*63.2mm  
 Input/输入: 100-240V ~50/60Hz  
 Output/输出:  
 TYPE-C1: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 5A  
 PPS: 3.3V-11V 5A  
 TYPE-C2: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 3.25A  
 PPS: 3.3V-11V 5A  
 USB-A: 5V 3A / 9V 2A / 12V 1.5A



TYPE-C1+TYPE-C2: 65W+30W  
 TYPE-C1+USB-A: 65W+18W  
 TYPE-C2+USB-A: 5V 3A  
 TYPE-C1+TYPE-C2+  
 USB-A: 65W+15W

## PD100W 3C1A (PQ1002CCCA)

Size/尺寸: 32.5\*62\*63.2mm  
 Input/输入: 100-240V ~50/60Hz  
 Output/输出:  
 TYPE-C1/C2: 5V 3A / 9V 3A / 12V 3A / 15V 3A / 20V 5A  
 PPS: 3.3V-11V 5A  
 TYPE-C3: 5V 3A / 9V 3A / 12V 2.5A / 15V 2A / 20V 1.5A  
 PPS: 3.3V-11V 5A  
 USB-A: 5V 3A / 9V 2A / 12V 1.5A  
 TYPE-C1+TYPE-C2: 65W+30W  
 TYPE-C1+TYPE-C3: 65W+30W  
 TYPE-C1+TYPE-C2+USB-A:  
 45W+20W+18W  
 TYPE-C2+(TYPE-C3+USB-A):  
 45W+15W  
 TYPE-C1+TYPE-C2+(TYPE-C3+  
 USB-A): 45W+20W+15W



TYPE-C3+USB-A: 15W  
 TYPE-C1+TYPE-C2+TYPE-C3:  
 45W+20W+30W  
 TYPE-C1+TYPE-C2+USB-A:  
 45W+20W+18W  
 TYPE-C2+(TYPE-C3+USB-A):  
 45W+15W  
 TYPE-C1+TYPE-C2+(TYPE-C3+  
 USB-A): 45W+20W+15W



## 公司介绍 PRODUCT INTRODUCTION



昭文电子(深圳)有限公司成立于2019年,坐落于中国深圳市光明区汉海达高新产业园。专注于中大功率智能快速充电器的高科技企业,集研发、制造、销售为一体。主要自主研发PD智能快充产品和第三代半导体材料GaN应用有关的GaN智能快充产品。产品输出功率涵盖:20W、30W、36W、45W、65W、100W、120W、140W 智能快充产品。

昭文电子从成立之日起就秉承和坚持“研发自主、工艺求精、服务至上”的企业理念,以市场客户需求为导向,解决客户需求为目的。公司研发和管理人员基本都是行业经验15年以上的行业精英,具有丰富的设计、管理、销售经验。各职能部门设立齐全,下属有研发部、工程部、品质部、采购部、生产部、物流仓储部、财务部、销售部、外贸部、产品事业部等,研发部门目前有15人,包括ID设计师、MD工程师、电子研发工程师、安规工程师等。工厂配备有4条全新的生产线,各种专门用于快速智能充电产品制造的生产制造设备,波峰焊、检测设备、老化设备配置齐全。

Zhaowen Electronics (Shenzhen) Co., Ltd. was established in 2019 and is located in Hanhaida High-tech Industrial Park, Guangming District, Shenzhen, China. A high-tech enterprise focusing on medium and high power intelligent fast chargers, integrating R&D, manufacturing and sales. It mainly independently develops PD intelligent fast charging products and GaN intelligent fast charging products related to the application of GaN semiconductor materials. The output power of the product covers: 20W, 30W, 36W, 45W, 65W, 100W, 120W, 140W intelligent fast charging products.

Since its establishment, Zhaowen Electronics has been adhering to and adhering to the corporate philosophy of "independent research and development, process refinement, service first", guided by market customer needs, and aimed at solving customer needs. The company's R & D and management personnel are basically industry elites with more than 15 years industry experience, with rich experience in design, management and sales. Each functional department is set up completely, subordinate R & D department, engineering department, quality department, procurement department, production department, logistics and warehousing department, finance department, sales department, foreign trade department, product division, etc., R & D department currently has 15 people, including ID designers, MD engineers, electronic R & D engineers, safety engineers, etc. The factory is equipped with 4 brand new production lines, a variety of manufacturing equipment dedicated to the manufacture of fast intelligent charging products, wave soldering, testing equipment, aging equipment is fully configured.



## Zavatronics INTRODUCTION

产品手册

[www.zavacorp.com](http://www.zavacorp.com)

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### PD20W Mini (ZQ20-C)

Size/尺寸: 29.5\*29.5\*31.5mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
5V3A/9V2.22A/12V1.67A 20WMax



### PD25W 1C (ZP25C)

Size/尺寸: 41.5\*40\*29mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
5V3A/9V2.77A/PPS3.3-11V  
=2.25A/3.3V-5.9V  
=3A 25W Max



### PD33W1C (PD333C)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C: 5V3A/9V3A/12V2.5A/  
20V1.5A



### PD45W A+C (PQ452AC)

Size/尺寸: 30.5\*46.7\*48.5mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C:5V3A/9V3A/12V3A/  
15V3A/20V2.25A  
PPS:3.3V-11V4A  
USB-A:5V3A/9V2A/12V1.5A  
Type-C+USB-A:30W+12W



### PD65W A+C (PQ655AC)

Size/尺寸: 31.5\*52.2\*54mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C:5V3A/9V3A/12V3A/  
15V3A/20V3.25A  
PPS:3.3V-11V4.5A  
USB-A:5V2.4A  
Type-C+USB-A:45W+12W



### PD20W A+C (ZQ201)

Size/尺寸: 35\*30\*31.5mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
USB-C:  
5V3A/9V2.22A/12V1.67A/20W Max  
USB-A:5V3A/9V2A/12V1.5A 18W  
USB-C+USB-A:15W



### PD25W A+C (PQ254AC)

Size/尺寸: 28\*39.80\*43.15mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
(TYPE-C):5V3A/9V2.77A (125W Max)  
(USB-A): 5V3A/9V2A/12V1.5A  
(18W Max)  
(TYPE-C + USB-A):5V3A(15W Max)



### PD33W A+C (PQ333AC)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
(TYPE-C):  
5V3A/9V3A/12V2.5A/15V2A/20V1.5A  
(30W Max)  
(USB-A):  
5V3A/9V2A/12V1.5A (18W Max)  
(TYPE-C + USB-A): 5V/3A (15W Max)



### PD45W C+C (PD452CC)

Size/尺寸: 30.5\*46.7\*48.5mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C1:5V3A/9V3A/12V3A/  
15V3A/20V2.25A  
PPS:3.3V-11V4A  
TYPE-C2:5V3A/9V3A/12V3A/  
15V3A/20V2.25A  
PPS:3.3V-11V4A  
Type-C1+Type-C2:20W+20W



### PD65W A+C (PQ656AC)

Size/尺寸: 31.5\*52.2\*54mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C:  
5V3A/9V3A/12V3A/15V3A/20V3.25A  
PPS:3.3V-11V4.5A  
USB-A:5V3A/9V2A/12V1.5A  
Type-C+USB-A:45W+12W



### PD20W A+C (ZP208AC)

Size/尺寸: 28\*39.80\*43.15mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
(USB-A):5V3A/9V2A/12V1.5A  
(18W Max)  
(TYPE-C):5V3A/9V2.22A/12V1.67A  
(20W Max)  
(TYPE-C + USB-A):15W Max



### PD30W 1C (PD301C)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C:5V3A/9V3A/12V2.5A/  
15V2A/20V 1.5A(30W MAX)  
PPS 3.3-11V=3A



### PD33W A+C (PQ331AC)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
Type-C1:5V3A/9V3A/12V2.5A/  
15V2A/20V1.5A(30W Max)  
PPS:3.3-11V=3A  
USB-A:5V2.4A  
Type-C+USB-A:20W+12W



### PD65W 1C (PD655C)

Size/尺寸: 30.5\*46.7\*48.5mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C1:5V3A/9V3A/12V3A/  
15V3A/20V3.25A  
PPS:3.3V-11V4.5A



### PD65W A+C (PQ657AC)

Size/尺寸: 31.5\*52.2\*54mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C:  
5V3A/9V3A/12V3A/15V3A/20V3.25A  
PPS:3.3V-11V4.5A  
USB-A:5V3A/9V2A/12V1.5A  
Type-C+USB-A:45W+12W



### PD20W C+C (PD201CC)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
Type-C:5V3A/9V2.22A/12V1.67A  
(20W Max)  
PPS:3.3-11V/1.8A  
Type-C2:5V3A/9V2.22A/12V1.67A  
(20W Max)  
PPS:3.3V-11V/1.8A  
Type-C1+Type-C2:5V3A(15W Max)



### PD30W C+C (PD333CC)

Size/尺寸: 31.5\*34.5\*43.00mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
Type-C:5V3A/9V3A/12V2.5A/  
15V2A/20V1.5A(30W Max)  
Type-C2:5V3A/9V3A/12V2.5A/  
15V2A/20V1.5A(30W Max)  
Type-C1+Type-C2:5V3A(15W Max)



### PD45W 1C (PD451C)

Size/尺寸: 29\*40.00\*41.50mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
Type-C1:5V3A/9V3A/12V3A/  
15V3A/20V2.25A  
PPS: 3.3V-11V/4A(45W Max)



### PD50W C+C (PD501CC)

Size/尺寸:31.5\*52.2\*54mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C1:5V3A/9V3A/12V3A/  
15V3A/20V2.5A  
PPS:3.3V-11V4.5A  
TYPE-C2:5V3A/9V3A/12V3A/  
15V3A/20V2.5A  
PPS:3.3V-11V4.5A  
Type-C1+Type-C2:30W+20W



### PD65W C+C (PD655CC)

Size/尺寸: 31.5\*52.2\*54mm  
Input/输入: 100-240V~50/60Hz  
Output/输出:  
TYPE-C1:5V3A/9V3A/12V3A/  
15V3A/20V3.25A  
PPS:3.3V-11V5A  
TYPE-C2:5V3A/9V3A/12V3A/  
15V3A/20V3.25A  
PPS:3.3V-11V5A  
Type-C1+Type-C2:45W+20W

